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ABSTRACT

A method of producing a synthetic resin rod (wire), comprising:

an extruding step of extruding a synthetic resin rod;

a pre-cooling step of spraying a cooling medium on the rod to pre-cool the rod extruded down to a temperature ($T^{\circ}C$) satisfying the following condition:

 $T \le \{(a \text{ softening point of the synthetic resin}) \\ + 5\} \ [^{\circ}C]; \text{ and}$

a main cooling step of letting the rod thus precooled pass through water to cool the rod.